

INFORMATION DISCLOSURE STATEMENT PTO Form 1449	Docket Number 01915.0002-US-01	Serial Number To Be Assigned
	Applicant(s) Jacinavicius et al.	
	Filing Date February 24, 2004	Group Art Unit Unknown

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

OTHER DOCUMENTS

	I	A.E. Siegman, <i>Lasers</i> (University Science Books, 1986), pp. 1041-1061.
E.4	J	J.A. Fleck, Jr., "Origin of short-pulse emission by passively switched lasers", <i>J. Appl. Phys.</i> 39 , 3318-3327 (1968).
E.4	K	P. Heinz, M. Fickenscher and A. Laubereau, "Electro-optic gain control and cavity dumping of a Nd:Glass laser with active-passive mode-locking", <i>Optics Comm.</i> 62 , 343-347 (1987).
E.4	L	K. Wundke, S. Pötting, J. Auxier, A. Schülzgen, N. Peyghambarian and N.F. Borrelli, "PbS quantum-dot-doped glasses for ultrashort-pulse generation", <i>Appl. Phys. Lett.</i> 76 , 10-12 (2000).
E.4	M	G. Tamulaitis, V. Gulbinas, G. Kodis, A. Dementjev, L. Valkunas, I. Motchalov and H. Raaben, "Optical nonlinearities of glass doped with PbS nanocrystals", <i>J. Appl. Phys.</i> 88 , 178-182 (2000).
E.4	N	A.M. Malyarevich, V.G. Savitski, P.V. Prokoshin, N.N. Posnov, K.V. Yumashev, E. Raaben and A.A. Zhiliin, "Glass doped with PbS quantum dots as a saturable absorber for 1-μm neodymium lasers", <i>J. Opt. Soc. Am. B</i> 19 , 28-32 (2002).
E.4	O	V.G. Savitski, N.N. Posnov, P.V. Prokoshin, A.M. Malyarevich, K.V. Yumashev, M.I. Demchuk, A.A. Lipovskii, "PbS-doped phosphate glasses saturable absorbers for 1.3-μm neodymium lasers", <i>Appl. Phys. B</i> 75 , 841-846 (2002).

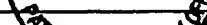
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U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

OTHER DOCUMENTS

E.M. P K. V. Yumashev, et al., "Nonlinear optical properties of solgel-derived glasses doped with copper selenide nanoparticles", J. Opt. Soc. Am. B, Vol. 17, No. 4., 572-579 (April 2000).

Examiner:

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Date Considered:

12/12/07